

CLAIMS

1. An extract from agaricus, which comprises an ingredient being capable of preventing induction or metastasis of cancer.
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2. The extract according to claim 1, wherein the extract is prepared by solvent extraction.
- 10 3. The extract according to claim 2, wherein the extract is prepared by extraction with hot water.
4. The extract according to claim 1, wherein the ingredient is a chromatographic main elute fraction of 100 to 2000
15 molecular weight obtained by the steps of extracting the fruit body of agaricus with hot water, dialyzing the resultant extract, and subjecting the thus obtained dialysis external fluid to chromatography.
- 20 5. The extract according to claim 1, wherein the ingredient is a dialysis external fluid obtained by the steps of extracting the fruit body of agaricus with hot water, adding ethanol to the resultant extract to thereby obtain precipitates, dissolving the precipitates in water, and
25 dialyzing the solution.
6. The extract according to claim 1, wherein the cancer is induced by urethane,
(4-N-methyl-N-nitroamino)-1-(3-pyridyl)-1-buthanone or
30 azoxymethane.
7. The extract according to claim 1, wherein the cancer is lung cancer.

8. The extract according to claim 1, wherein the cancer is large intestine cancer.
- 5 9. A composition being capable of preventing induction or metastasis of cancer, which comprises an agaricus extract, and a pharmaceutically acceptable carrier.
- 10 10. The composition according to claim 9, wherein the composition is in a form selected from the group consisting of powder, liquid, tablet, capsule and pellet.
- 15 11. Use of an agaricus extract for preparing a composition being capable of preventing induction or metastasis of cancer.